



Biography

Dr. Tony Strazisar

Senior Technical Advisor

Strazisar is the senior technical advisor for the Aeronautics Research Mission Directorate. His responsibilities include supporting the associate administrator and aeronautics program leadership in the development of new technologies and programs to meet national needs. He oversees the directorate's Small Business Innovation Research investments and NASA Research Announcements, which provide aeronautics research funding opportunities to industry and academia.

Strazisar is also the chief scientist of the NASA-Glenn Research Center, a position he has held since 2003. In that capacity he advises the center director and senior staff on scientific and basic research issues related to the center's programs and the technical excellence of the staff.

Strazisar joined the staff of the then NASA-Lewis Research Center in 1976. His early work focused on the development and application of laser-based measurement techniques in high-speed rotating components of jet aircraft engines. Measurements acquired by research teams organized by Strazisar have been used throughout the world to improve the accuracy of computer-based design systems for aircraft engine components. From 1994-2004 his work focused on methods of improving the efficiency and the safe operating range of aircraft gas turbine engines. He has written 35 technical papers.

He is a fellow of the American Society of Mechanical Engineers. Honors and awards include the American Institute of Aeronautics and Astronautics' Airbreathing Propulsion Award, the Presidential Rank Awards of Meritorious Career Executive and Distinguished Career Executive, and the NASA Engineering Achievement Medal.

Strazisar holds bachelor's, master's and doctor of engineering degrees from Case Western University.

Image Credit: NASA

